Index of Claims



Application No.

09/787,543

Examiner

TAYOT ET AL.

Art Unit

Morton Foelak

1711

Applicant(s)

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal

O Objected

| Te   Fe   Fe   Fe   Fe   Fe   Fe   Fe  | Cla   | Date     |          |  |              |              |              |          |          |          |                 |
|--|-------|----------|----------|--|--------------|--------------|--------------|----------|----------|----------|-----------------|
| 1  | 3,6   |          | ├─       | Γ  | Ι            |              |              | Ť        |          |          | ┌┤              |
| 6 7 7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | Final | Original |          |  |              |              |              |          |          |          |                 |
| 6 7 7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |       | 1        |          |  |              |              |              |          |          |          |                 |
| 6 7 7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |       | 2        |          |  |              |              |              |          | L        |          |                 |
| 6 7 7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |       | 3        | <u> </u> | ļ  |              | <u>L</u>     | _            |          |          |          | Ш               |
| 6 7 7 8 8 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |       | 4        | _        | _  | <u> </u>     |              | _            | _        |          | <u> </u> |                 |
| 8 9 10 10 11 11 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 21 1 22 22 23 24 24 25 26 27 28 29 30 31 31 32 29 30 31 31 32 33 34 35 36 37 38 39 39 40 40 41 42 44 44 44 44 44 44 44 44 44 44 44 44                                  |       | 5        | -        |  | $\vdash$     | ├-           | <del> </del> | -        | ⊢        | ⊢        | Н               |
| 8 9 10 10 11 11 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 21 1 22 22 23 24 24 25 26 27 28 29 30 31 31 32 29 30 31 31 32 33 34 35 36 37 38 39 39 40 40 41 42 44 44 44 44 44 44 44 44 44 44 44 44                                  |       | 7        | _        | ├  | $\vdash$     | -            | -            |          | $\vdash$ | $\vdash$ | H               |
| 9 10 11 11 12 13 13 14 14 15 15 16 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19   |       |          |          | $\vdash$   | <u> </u>     | -            | $\vdash$     |          | $\vdash$ | ┝╌       | $\vdash$        |
| 11   |       | 9        | -        | <del>                                     </del> |              | $\vdash$     |              |          |          |          | $\vdash$        |
| 11   | -     | 10       |          |  |              | <u> </u>     |              |          |          |          | $\Box$          |
| 17   |       | 11       |          |  |              |              |              |          |          |          |                 |
| 17   |       | 12       |          | _  |              | $oxed{oxed}$ |              |          | _        |          |                 |
| 17   |       | 13       | _        | _  |              | <u> </u>     |              | ·        | _        | _        | Ш               |
| 17   |       | 14       |          | ⊢  | <del> </del> | _            |              | _        | ├—       | ├        | $\vdash$        |
| 17   |       | 16       | $\vdash$ | ⊢  | ├            | $\vdash$     |              | -        | ┢        | ├        |                 |
| 20   |       | 17       | $\vdash$ | $\vdash$   | -            | ┝            | ┢            | ⊢        | H        | ┢        |                 |
| 20   |       | 18       | $\vdash$ |  | $\vdash$     |              | ┝            | ┪        | ╁        | $\vdash$ | Н               |
| 20   21   22   23   24   25   26   27   28   29   30   31   32   33   34   35   36   37   38   39   40   41   42   43   39   40   41   42   43   44   42   43   44   45   45   246   247   248   249   49   49   49   49   49   49   4 |       | 19       |          |  |              |              |              |          |          |          | Н               |
| 22   23   24   25   26   27   28   29   30   31   32   33   34   35   36   37   38   39   40   41   42   43   44   42   43   44   42   43   44   42   43   44   45   45   246   247   248   249   49   49   49   49   49   49   4      |       | 20       |          |  |              |              |              |          |          |          |                 |
| 25   26   27   28   29   30   31   32   33   34   35   36   37   38   39   40   41   42   43   44   42   43   44   42   44   42   44   45   45   246   247   248   249   49   49   49   49   49   49   4                               |       | 21       |          |  |              |              |              |          |          |          |                 |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>44<br>45<br>46<br>247<br>48<br>49  |       | 22       |          | <u> </u>   |              |              |              |          |          | L        |                 |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>44<br>45<br>46<br>247<br>48<br>49  |       | 23       |          | _  | <u> </u>     |              |              |          | <u> </u> |          | Ļ               |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>45<br>46<br>47<br>48<br>49   |       | 24       |          | ⊢  | <u> </u>     |              |              |          | _        | _        |                 |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>45<br>46<br>47<br>48<br>49   | _     | 26       |          |  |              | -            | -            | -        |          | ⊢        | $\vdash$        |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>45<br>46<br>247<br>48<br>49  |       | 27       |          |  |              | <u> </u>     |              |          |          | -        | $\vdash$        |
| 30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>45<br>46<br>47<br>48<br>49   |       | 28       |          |  |              |              |              |          |          | -        | _               |
| 30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>41<br>42<br>43<br>44<br>44<br>45<br>45<br>46<br>47<br>48<br>49   |       | 29       |          |  |              |              |              | _        |          |          | П               |
| 33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>42<br>43<br>44<br>45<br>546<br>546<br>547<br>548<br>549  |       | 30       |          |  |              |              |              |          |          |          |                 |
| 33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>42<br>43<br>44<br>45<br>546<br>546<br>547<br>548<br>549  |       | 31       |          |  | <u> </u>     |              | _            |          | L        |          |                 |
| 34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>43<br>44<br>45<br>66<br>66<br>76<br>76<br>76<br>76<br>76<br>76<br>76<br>76   |       | 32       |          |  |              |              |              |          |          |          |                 |
| 35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>44<br>45<br>66<br>66<br>67<br>47<br>67<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68<br>68   |       | 33       | _        |  | ļ.,          |              | _            | _        |          |          | $\vdash$        |
| 36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>44<br>5 45<br>6 46<br>7 47<br>7 48<br>49   |       | 35       |          | _  |              | -            | -            | _        |          |          | $\vdash$        |
| 37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>44<br>5 45<br>6 46<br>7 47<br>7 48<br>49   |       | 36       |          |  |              | -            | _            |          |          | _        | $\vdash$        |
| 38<br>39<br>40<br>41<br>42<br>43<br>44<br>5 44<br>5 45<br>6 46<br>7 47<br>7 48<br>49   |       | 37       |          |  |              |              |              |          | -        |          | $\vdash$        |
| 39<br>40<br>41<br>42<br>43<br>44<br>44<br>5 45<br>6 46<br>7 47<br>7 48<br>49   |       | 38       |          |  |              |              |              |          |          |          | Н               |
| 40<br>41<br>42<br>43<br>44<br>44<br>5 45<br>6 46<br>7 47<br>7 48<br>6 49   |       | 39       |          |  |              |              |              |          |          |          |                 |
| 42<br>43<br>44<br>5 44<br>5 45<br>6 46<br>7 47<br>7 48<br>6 49   |       | 40       |          |  |              |              |              |          |          |          |                 |
| 43<br>44<br>5 45<br>6 46<br>7 47<br>7 48<br>6 49   |       |          |          |  | L.           | L.,          |              | <u> </u> |          |          | Щ               |
| 44<br>5 45<br>6 46<br>7 47<br>7 48<br>6 49   |       | 42       |          | <u> </u>   | _            | <u> </u>     |              | _        | _        | _        | Щ               |
| = 45<br>= 46<br>= 47<br>= 48<br>= 49   | 4     | 43       |          |  |              |              | _            | -        |          | <u> </u> | $\vdash$        |
| 2     46       2     47       3     48       49     49   |       | 44       | -        | $\vdash$   | -            | H            | H            | -        | _        | $\vdash$ | Н               |
| = 47<br>= 48<br>= 49   |       | 46       |          | <u> </u>   | -            | $\vdash$     | -            | -        | -        | -        | $\vdash \vdash$ |
| = 48<br>= 49   |       | 47       | _        | $\vdash$   | -            |              | -            | $\vdash$ | H        | H        | Н               |
| = 49   | J)    |          |          |  |              |              |              | П        | Т        |          | $\vdash$        |
| → 50   | 2     | 49       |          |  |              |              |              |          |          |          |                 |
|  | =     | 50       |          |  |              |              |              |          |          |          |                 |

| Cla       | im             | Date     |           |          |          |          |  |          |                                     |              |
|-----------|----------------|----------|-----------|----------|----------|----------|--|----------|-------------------------------------|--------------|
|           |                | Γ        |           |          |          |          |  |          |                                     |              |
| Final     | Original       |          |           |          |          |          |  |          |                                     |              |
| 7         | 51             |          |           |          |          |          |  |          |                                     |              |
| 2         | 52<br>53       |          |           |          |          |          |  |          |                                     |              |
| <b>**</b> | 53             |          |           |          |          |          |  |          |                                     |              |
|           | 54             |          |           |          |          |          |  |          |                                     |              |
| 1         | 55             |          |           |          |          |          |  |          |                                     |              |
|           | 56             |          |           |          |          |          |  |          |                                     |              |
|           | 57             |          |           |          |          | <u></u>  | <u> </u>   |          |                                     |              |
| <u> </u>  | 58             | ļ        |           |          |          |          |  |          | <u> </u>                            |              |
|           | 59             |          |           |          |          |          | L  |          |                                     |              |
|           | 60             |          |           |          |          |          |  |          |                                     |              |
|           | 61             | _        |           |          |          |          |  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     |
| <u></u>   | 62             |          | <u> </u>  |          |          |          |  |          |                                     |              |
| <u> </u>  | 63             | <u> </u> | <u> </u>  | _        |          | <u> </u> | <u> </u>   | <u> </u> | ļ                                   |              |
| $\vdash$  | 64             | <u> </u> |           | <u> </u> |          |          |  | <u> </u> |                                     | <del> </del> |
| $\vdash$  | 65             | $\vdash$ |           | <u> </u> | _        | <u> </u> | _  | <u> </u> | ⊢                                   | <u> </u>     |
| $\vdash$  | 66<br>67       |          |           | -        | -        |          |  | $\vdash$ | $\vdash$                            |              |
| -         | 68             | H.       | ٠         |          |          | -        | ⊢  | -        | $\vdash$                            | -            |
|           | 69             | ⊢        |           |          | -        | -        |  | -        | 1                                   |              |
|           | 70             | ⊢        | -         |          | _        | ⊢        |  | ⊢        |                                     | -            |
|           | 71             |          | <b></b> - |          | -        |          |  | $\vdash$ |                                     |              |
| $\vdash$  | 71<br>72<br>73 |          | -         |          |          | -        |  | -        | ├─                                  | -            |
|           | 73             |          |           |          |          |          |  |          | ╁                                   |              |
|           | 74             |          | $\vdash$  | _        | $\vdash$ |          |  |          | $\vdash$                            | -            |
|           | 75             |          |           |          |          |          |  |          | T                                   | _            |
|           | 76             |          |           |          |          |          |  |          | Г                                   | ļ —          |
|           | 77             |          |           |          |          |          |  |          |                                     |              |
|           | 78             |          |           |          |          |          |  |          |                                     |              |
|           | 79             | L        |           |          |          |          |  |          |                                     |              |
|           | 80             | _        |           |          |          |          | <u> </u>   | L        |                                     |              |
|           | 81             | L        | <u> </u>  |          |          |          | _  |          |                                     |              |
|           | 82             | <u> </u> |           |          |          |          | $ldsymbol{ld}}}}}}$ |          |                                     |              |
| <u></u>   | 83             |          |           | <u> </u> | ļ        |          |  |          | _                                   | <u> </u>     |
| <u> </u>  | 84             |          |           | _        | _        | <u> </u> | <u> </u>   | _        |                                     | <u> </u>     |
| <u></u>   | 85             | <u> </u> | _         | <u> </u> |          | <u> </u> | <u> </u>   |          |                                     | ļ            |
|           | 86<br>87       | H        | <u> </u>  | _        | <u> </u> |          |  |          | <u> </u>                            | <u> </u>     |
| -         | 88             |          | _         |          | $\vdash$ | ├        | ├  | -        |                                     | -            |
|           | 89             |          |           | -        | -        | -        |  | $\vdash$ |                                     | _            |
| -         | 90             | $\vdash$ |           |          |          | -        | $\vdash$   | $\vdash$ | <del> </del>                        |              |
|           | 91             | $\vdash$ | _         | H        |          |          |  | -        |                                     | -            |
|           | 92             |          |           | _        | _        | _        |  |          | $\vdash$                            | _            |
|           | 93             | Т        |           | П        | т        |          |  |          |                                     | $\vdash$     |
|           | 94             |          | Ε.        |          |          |          |  |          | <u> </u>                            |              |
|           | 95             |          |           |          |          |          |  |          |                                     |              |
|           | 96             |          |           |          |          |          |  |          |                                     |              |
|           | 97             |          |           |          |          |          |  |          |                                     |              |
|           | 98             |          |           |          |          |          |  |          |                                     |              |
|           | 99             |          |           |          |          |          |  |          |                                     |              |
| <u></u>   | 100            |          |           |          |          |          |  |          |                                     |              |

| Claim |                                 | Date   |          |  |          |          |              |  |              |                 |
|-------|---------------------------------|--|----------|--|----------|----------|--------------|--|--------------|-----------------|
|       |                                 |  | Γ        |  | Γ        | Γ        |              |  |              | П               |
| Final | Original                        |  |          |  |          |          |              |  |              |                 |
|       | 101                             |  |          |  |          |          | $\vdash$     | <del>                                     </del> |              | П               |
|       | 102                             |  |          |  |          |          |              |  |              | П               |
|       | 103                             |  |          |  |          |          |              |  |              |                 |
|       | 104                             | <u> </u>   |          |  |          |          | L,           |  |              | Ш               |
|       | 105                             | ļ  | _        | L.   | _        |          |              |  | _            | Ш               |
|       | 106                             |  | ļ_       |  | _        | _        | <u> </u>     |  | _            | Ш               |
|       | 107                             | $\vdash$   | <u> </u> |  |          | <u> </u> |              | _  | <u> </u>     | Ш               |
|       | 108<br>109                      | $\vdash$   | ├        | -  | -        |          | L            |  |              | Щ               |
|       |                                 | ⊢  | ├        | ┢  | $\vdash$ | ┝        |              | _  |              | Н               |
|       | 110<br>111                      | ⊢  | ⊢        |  | ⊢        | <u> </u> | -            | ⊢  |              | Н               |
|       | 112                             | $\vdash$   | ┝        |  |          |          | ┝            |  |              | Н               |
|       | 113                             |  | $\vdash$ |  | $\vdash$ | ├-       | -            | $\vdash$   |              | H               |
|       | 113<br>114<br>115               | <del>                                     </del> | ┢        |  | $\vdash$ | -        | -            | $\vdash$   |              | H               |
|       | 115                             |  |          | <del> </del>                                     |          |          |              | <u> </u>   | -            | H               |
|       | 116                             |  |          | T  | 一        | Т        | Т            | Т  |              | Н               |
|       | 116<br>117                      |  |          | 1  | _        | $I^-$    |              |  |              | П               |
|       | 118                             |  |          |  |          |          |              |  |              | П               |
|       | 119<br>120<br>121<br>122<br>123 |  |          |  |          | Γ        |              |  |              | П               |
|       | 120                             |  |          |  |          |          |              |  |              |                 |
|       | 121                             |  |          |  |          |          |              |  |              |                 |
|       | 122                             |  |          |  |          |          |              |  |              |                 |
|       | 123                             | <u> </u>   | _        |  | <u> </u> |          |              |  |              | Ш               |
|       | 124<br>125                      | <u> </u>   | <u> </u> |  | <u> </u> |          | _            | _  | <u> </u>     | Ш               |
|       | 125                             |  | <u> </u> | <u> </u>   | <u> </u> |          | _            | <u> </u>   | <u> </u>     | Ш               |
|       | 126                             | _  |          | ·  |          | ┢        |              | <u> </u>   |              | Ш               |
|       | 127<br>128<br>129               | ⊢  |          |  |          | -        | _            | _  |              | Н               |
|       | 120                             | ├─   | -        | ⊢  |          | ⊢        | _            | -  | -            | $\vdash$        |
|       | 130                             | ┢  |          | ⊢  | -        | $\vdash$ |              | -  |              | H               |
|       | 130<br>131                      | $\vdash$   |          | <del> </del>                                     | $\vdash$ | -        |              |  |              | Н               |
|       | 132                             |  |          |  |          |          | -            | <del>                                     </del> | ┢            | Н               |
|       | 133                             |  |          |  |          | <u> </u> | -            |  |              | Н               |
|       | 133<br>134                      |  | -        | _  | $\vdash$ | <u> </u> |              |  |              | $\vdash$        |
| •     | 135                             |  |          |  |          |          |              |  |              |                 |
|       | 136                             |  |          |  |          |          |              |  |              |                 |
|       | 137                             |  |          |  |          |          |              |  |              |                 |
|       | 138                             | ــــــــــــــــــــــــــــــــــــــ           |          |  | Ĺ        |          |              |  |              |                 |
|       | 139                             |  | ļ        | <u> </u>   |          |          |              |  | _            | Ш               |
|       | 140                             | <u> </u>   |          | <u> </u>   | L        | <u> </u> |              | <u> </u>   | <u> </u>     | Щ               |
|       | 141                             |  |          | -  | L        |          | <u> </u>     | _  |              | Щ               |
|       | 142                             | $\vdash$   | <u> </u> | <del> </del>                                     | <u> </u> | <u> </u> | -            | <u> </u>   | <u> </u>     | $\vdash \vdash$ |
|       | 143<br>144                      | $\vdash$   | ļ        | <del> </del>                                     | ļ,       | <u> </u> | <u> </u>     | ļ.   | -            | $\vdash \vdash$ |
|       | 144                             | H  | <u> </u> | $\vdash$   | <u> </u> |          | <del> </del> | -  | H            | Н               |
|       | 145                             | <del></del>                                      |          | -  |          |          | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash \vdash$ |
|       | 147                             | -  | H        | -  | -        | H        | $\vdash$     | $\vdash$   | H            | $\vdash \vdash$ |
|       | 148                             |  |          | -  | H        |          | ۲.           | H  | <del> </del> | Н               |
|       | 149                             | <u> </u>   |          | <del>                                     </del> | $\vdash$ | $\vdash$ | <del>-</del> | -  |              | $\vdash\vdash$  |
|       | 150                             | $\vdash$   | _        |  |          | -        |              |  | -            | $\vdash$        |
|       | .50                             |  | Ь        |  |          | Ц.,.     |              |  |              | لب              |